

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/519,379

CRF Edit Date: 1/13/05
Edited by:

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



PCT

RAW SEQUENCE LISTING

DATE: 01/13/2005

PATENT APPLICATION: US/10/519,379

TIME: 16:56:32

Input Set : N:\AMC\J519379.raw

Output Set: N:\CRF4\01132005\J519379.raw

new

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1 <110> APPLICANT: ASahi DENKA Co., Ltd.
2 <120> TITLE OF INVENTION: New microorganism and method for producing aglucan by the
3     microorganism
4 <130> FILE REFERENCE: A0301
5 <140> CURRENT APPLICATION NUMBER: US/10/519,379
6 <141> CURRENT FILING DATE: 2004-12-27
7 <160> NUMBER OF SEQ ID NOS: 4
9 <210> SEQ ID NO: 1
10 <211> LENGTH: 1732
11 <212> TYPE: DNA
12 <213> ORGANISM: Aureobasidium pullulans ADK-34
13 <400> SEQUENCE: 1
14     aaagattaag ccatgcatgt ctaagtataa gcaactatac ggtgaaactg cgaatggctc   60
15     attaaatcag ttatcgttta ttgatagta ccttactact tggataaccg tggtaattct   120
16     agagctaata catgctaaaa accccaactt cggaaggggt gtatttatta gataaaaaac   180
17     caacgccctt cggggctcct tgggtgattca taataactaa acgaatcgca tggccttgcg   240
18     ccggcgatgg ttcatcctaaa tttctgccct atcaactttc gatggttagga tagtggccta   300
19     ccatgggtatc aacgggtaac ggggaattag ggttctatct cggagaggga gcctgagaaa   360
20     cggctaccac atccaaggaa ggcagcaggc gcgcaaatta cccaatcccg acacggggag   420
21     gtagtgacaa taaatactga tacagggtct ttttgggtct tgtaattgga atgagtacaa   480
22     tttaaatccc ttaacgagga acaattggag ggcaagtctg gtgccagcag ccgcggtaat   540
23     tccagctcca atagcgtata ttaaagttgt tgcagttaaa aagctcgtag ttgaaccttg   600
24     ggctggctg gccgggtccgc ctaccgcgt gtactggctc ggccgggcct ttccttcttg   660
25     ggagccgcgt gcccttctact gggcgtgctg ggggaaccagg acttttactt tgaaaaaatt   720
26     agagtgttca aagcaggcct ttgctcgaat acattagcat ggaataatag aataggacgt   780
27     gcggttctat tttgttggtt tctaggaccg ccgtaatgat taatagggat agtcgggggc   840
28     atcagtattc aattgtcaga ggtgaaattc ttggatttat tgaagactaa ctactgcgaa   900
29     agcatttgcc aaggatgttt tcattaatca gtgaacgaaa gttaggggat cgaagacgat   960
30     cagataccgt cgtagtctta accataaact atgccgacta gggatcgggc gatgttatca 1020
31     ttttgactcg ctccgcacct tacgagaaat caaagtcttt gggttctggg gggagtatgg 1080
32     tcgcaaggct gaaacttaaa gaaattgacg gaagggcacc accaggcgtg gagcctgcgg 1140
33     cttaatttga ctcaacacgg ggaaactcac caggtccaga cacaataagg attgacagat 1200
34     tgagagctct ttcttgattt tgtgggtggt ggtgcatggc cgttcttagt tgggtggagt 1260
35     atttgtctgc ttaattgcca taacgaacga gaccttaacc tgctaaatag cccggcccgc 1320
36     tttggcgggt cgccggcttc ttagagggac tatcggtcca agccgatgga agtttgaggc 1380
37     aataacaggt ctgtgatgcc cttagatgtt ctgggccgca cgccgcctac actgacagag 1440
38     ccaacgagtt catttccttg cccggaaggg ttgggtaatc ttgttaaact ctgtcgtgct 1500
39     ggggatagag cattgcaatt attgctcttc aacgaggaat gcctagtaag cgtacgtcat 1560
40     cagcgtgcgt tgattacgtc cctgcccttt gtacacaccg cccgtcgcta ctaccgattg 1620
41     aatggctgag tgaggccttc ggactggccc agggaggtcg gcaacgacca cccaggggccg 1680
42     gaaagttggt caaactccgt catttagagg aagtaaaagt cgtaacaagg tt   1732
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 563

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RAW SEQUENCE LISTING

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46 <212> TYPE: DNA
47 <213> ORGANISM: Aureobasidium pullulans ADK-34
48 <400> SEQUENCE: 2
49     tttccgtagg tgaacctgcg gaaggatcat taaagagtaa ggggtgctcag cgcccgacct    60
50     ccaacccttt gttgttaaaa ctaccttggt gctttggcgg gaccgctcgg tctcgagccg    120
51     ctggggattc gtcccaggcg agtgcccgcc agagttaaac caaactcttg ttattaaacc    180
52     ggtcgtctga gttaaaatth tgaataaatc aaaactttca acaacggatc tcttggttct    240
53     cgcacgatg aagaacgcag cgaaatgcga taagtaatgt gaattgcaga attcagtga    300
54     tcatcgaatc tttgaacgca cattgcgccc cttggtattc cgaggggcat gcctgttcga    360
55     gcgtcattac accactcaag ctatgcttgg tattgggtgc cgtccttagt tgggcgcgcc    420
56     ttaaagacct cggcgaggcc actccggctt taggcgtagt agaatttatt cgaacgtctg    480
57     tcaaaggaga ggaactctgc cgattgaaac ctttattttt ctaggttgac ctcggatcag    540
58     gtagggatac ccgctgaact taa                                     563
60 <210> SEQ ID NO: 3
61 <211> LENGTH: 563
62 <212> TYPE: DNA
63 <213> ORGANISM: Aureobasidium pullulans IFO-6353
64 <400> SEQUENCE: 3
65     tttccgtagg tgaacctgcg gaaggatcat taaagagtaa ggggtgctcag cgcccgacct    60
66     ccaacccttt gttgttaaaa ctaccttggt gctttggcgg gaccgctcgg tctcgagccg    120
67     ctggggattc gtcccaggcg agcgcgcgcc agagttaaac caaactcttg ttatttaacc    180
68     ggtcgtctga gttaaaatth tgaataaatc aaaactttca acaacggatc tcttggttct    240
69     cgcacgatg aagaacgcag cgaaatgcga taagtaatgt gaattgcaga attcagtga    300
70     tcatcgaatc tttgaacgca cattgcgccc cttggtattc cgaggggcat gcctgttcga    360
71     gcgtcattac accactcaag ctatgcttgg tattgggtgc cgtccttagt tgggcgcgcc    420
72     ttaaagacct cggcgaggcc tcaccggctt taggcgtagt agaatttatt cgaacgtctg    480
73     tcaaaggaga ggacttctgc cgactgaaac ctttattttt ctaggttgac ctcggatcag    540
74     gtagggatac ccgctgaact taa                                     563
76 <210> SEQ ID NO: 4
77 <211> LENGTH: 564
78 <212> TYPE: DNA
79 <213> ORGANISM: Aureobasidium pullulans IFO-7757
80 <400> SEQUENCE: 4
81     tttccgtagg tgaacctgcg gaaggatcat taaagagtaa ggggtgctcag cgcccgacct    60
82     ccaacccttt gttgttaaaa ctaccttggt gctttggcgg gaccgctcgg tctcgagccg    120
83     ctggggattc gtcccaggcg agcgcgcgcc agagttaaac caaactcttg ttattaaacc    180
84     ggtcgtctga gttaaaatth tgaataaatc aaaactttca acaacggatc tcttggttct    240
85     cgcacgatg aagaacgcag cgaaatgcga taagtaatgt gaattgcaga attcagtga    300
86     tcatcgaatc tttgaacgca cattgcgccc cttggtattc cgaggggcat gcctgttcga    360
87     gcgtcattac accactcaag ctatgcttgg tattgggtgc cgtccttagt tgggcgcgcc    420
88     ttaaagacct cggcgaggcc tcaccggctt taggcgtagt agaatttatt cgaacgtctg    480
89     tcaaaggaga ggacttctgc cgactgaaac ctttattttt tctaggttga cctcggatca    540
90     ggtagggata cccgctgaac ttaa                                     564

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2

VERIFICATION SUMMARY

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